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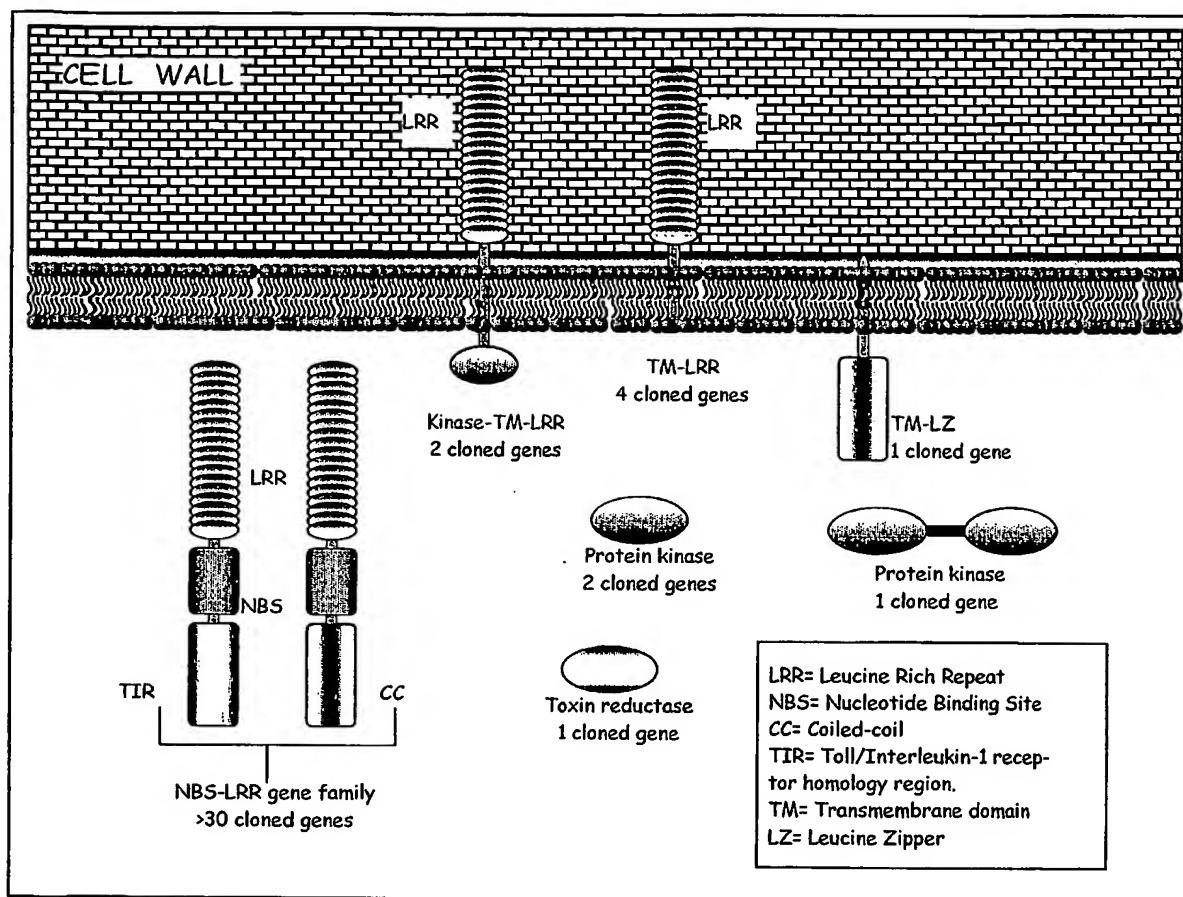


FIGURE 1

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| | | | | | | | | |
|------|-----|--|-----|-----|-----|-----|-----|-----|
| | | 10 | 20 | 30 | 40 | 50 | 60 | |
| RGA5 | 1 | MSTALVIGGWFAOSFIQTLLDKASNCATQOLARRRGLHDDLRRIIRTSLLRIHAILDKAET | | | | | | 60 |
| RGA2 | 1 | -MADVTPQAAAVFSLVNEIFNRSINLIVAEIRLOLNARAEINNIQRTLLRTHSLLEEAKA | | | | | | 59 |
| | | 70 | 80 | 90 | 100 | 110 | 120 | |
| RGA5 | 61 | RWNHKNTSLVELVROLKDAAYDAEDLLELEYQAAKQVEHRGDOISDLFSLSLSTASEW | | | | | | 120 |
| RGA2 | 60 | RR-MTDKSLVLWLMELEKEWAYDADDILDEYFAAAIRLKVTR---S-----TKRLIDHVI | | | | | | 110 |
| | | 130 | 140 | 150 | 160 | 170 | 180 | |
| RGA5 | 121 | LGADGDDAGTRLREIQGKLCNIAADMMDVMQLLAPDDCGROFDWKVVRRETSSELTETVV | | | | | | 180 |
| RGA2 | 111 | LNVP---LAHKVADIRKRLNGVTLERELNLGALE---GSOPLDS-TKRGVTTSLTDESCI | | | | | | 163 |
| | | 190 | 200 | 210 | 220 | 230 | 240 | |
| RGA5 | 181 | EGRDOEREKVVVELLDSGSGNSSFSVLPLVGIGGVGKTTLAQLVYNDNRVGNVYFHLKVWV | | | | | | 240 |
| RGA2 | 164 | VGRAQDKENLIRLLLEPSDG--AVPVPLVGLGGAGKTTLSOLIFNDKRVEEHFLRMWV | | | | | | 221 |
| | | 250 | 260 | 270 | 280 | 290 | 300 | |
| RGA5 | 241 | CVSDNFFNVKRLTKETIESATKVEQSDKLNLDTLQQLKEKIASERFLLVLDDVWSENRRD | | | | | | 300 |
| RGA2 | 222 | CVSDDEDVKRITREITEYATNGRFMDLTNLNMLQVNLKEEIRGTTFLVLDDVWNEDEPVK | | | | | | 281 |
| | | 310 | 320 | 330 | 340 | 350 | 360 | |
| RGA5 | 301 | WERLCAPLRFARGSKVIVTTTRDTKTIASITGMTKEISLDGLQDDAYWELFKKCAFSGVN- | | | | | | 359 |
| RGA2 | 282 | WESLLAPLDAGGRGSVVIVTTQSKKVADVGTGMTPEYVLEELTEDDSWSLIESHSFREASC | | | | | | 341 |
| | | 370 | 380 | 390 | 400 | 410 | 420 | |
| RGA5 | 360 | POEHLELEVIGRKIAGRLKGSPLAAKTLGSLRLLDVSOEHWRTIMESEVWOLPOAENETL | | | | | | 419 |
| RGA2 | 342 | SSTNPRMEEIGRKIAKKISGLPYGATAMGRYLRSKHGESSWREVLETETWEMPPAASDVL | | | | | | 401 |
| | | 430 | 440 | 450 | 460 | 470 | 480 | |
| RGA5 | 420 | PVLWLSYOHLEGHRLROCFACFAVEHKDYLFYNHELIQTWIAEGFTIAHQGNKRMEDVGSSY | | | | | | 479 |
| RGA2 | 402 | SALRRSYDNLPPOLKLCFAFCALFTKGYRFRKDTLIHMMWIAONLIQSTESKRSEDMAEEC | | | | | | 461 |
| | | 490 | 500 | 510 | 520 | 530 | 540 | |
| RGA5 | 480 | FHEIVNRSFFQESRWRCGRVVMHDLIHDLAQELISVGECHRIDDKSKETPSTTRIILSVALT | | | | | | 539 |
| RGA2 | 462 | FDDLVCREFEFRYS--WGNYVMNLSVHDLARWWSLDEYFRAEDUSPLHISKPIRHLSWCSE | | | | | | 519 |
| | | 550 | 560 | 570 | 580 | 590 | 600 | |
| RGA5 | 540 | EQMKLVDFSGYN-KLRTLMINNORNOQPYMTKVNSCLIPHSLEFKRLKRIHVLVLQKCGMK | | | | | | 598 |
| RGA2 | 520 | RITNVLEDNNTGGDAVNPLSSLRITLLFLGQSEFRSYHLDRMERMLSRIRVLDFSNQVIR | | | | | | 579 |

FIGURE 2-1

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| | | | | | | | | |
|------|------|--|------|------|------|------|------|------|
| | | 610 | 620 | 630 | 640 | 650 | 660 | |
| RGA5 | 599 | ELPDITIGDLTOLRYLDISYNACTQRLPESLCDLYNLQALRLWGCOLRSFPQGM SKLINLR | | | | | | 658 |
| RGA2 | 580 | NLPSVGNLKHILRYLGLS-NTRIQLRPESVTRCLLQTLILLECCELCRIPRSMSRLVKLR | | | | | | 638 |
| | | 670 | 680 | 690 | 700 | 710 | 720 | |
| RGA5 | 659 | QLRVEDEITISKIYEVGKLISLOELSAFKVLNNHGNKLAELSGLTQLRSTLRITNLENVGS | | | | | | 718 |
| RGA2 | 639 | QLKANPDVIADI AKVGRLLIELOELKAYNVDDKKKGHGIAELSAMNQLHGDLSIRNLQNV EK | | | | | | 698 |
| | | 730 | 740 | 750 | 760 | 770 | 780 | |
| RGA5 | 719 | KELASKAKILHRKQYILEALEEWAAGOVSSLEHELLVSEEVLLGLQPHHFLKSLTIIRGYSG | | | | | | 778 |
| RGA2 | 699 | TRESRKARLDEKOKIKLLDLRWADGRG---AGECDRDRKVLKGLRPHPNLRELSTIKYYGG | | | | | | 755 |
| | | 790 | 800 | 810 | 820 | 830 | 840 | |
| RGA5 | 779 | ATVPSWLDVVKMLPNLGLTKLENCTRLEGLSYIGOLPHLKVLMKRMFVVKOMSHELCGCT | | | | | | 838 |
| RGA2 | 756 | TSSPSWMTDOYLPNMETIRLRSCARLTELQOLGOLHILRHLLHDGMSOVRCINLOFYGTG | | | | | | 815 |
| | | 850 | 860 | 870 | 880 | 890 | 900 | |
| RGA5 | 839 | KSKLFPRIEELVLEDMPTLKEFFNLAQPLCKIIHMKNMFAVKHIGRELYGDIESNCFLS | | | | | | 898 |
| RGA2 | 816 | EVSGFELLELINIRRMFSLEEWS-----EP | | | | | | 840 |
| | | 910 | 920 | 930 | 940 | 950 | 960 | |
| RGA5 | 899 | LEELVLQDMLTLEELPNLGOLPHLKVIMKNMSALKLIGRELCDSPREKIWFPRLEVLVLK | | | | | | 958 |
| RGA2 | 840 | -----R-----RNCCTEPR----- | | | | | | 849 |
| | | 970 | 980 | 990 | 1000 | 1010 | 1020 | |
| RGA5 | 959 | NMLALEELPSLDNFRVSRFFASSVEVGHGLFSATRKNWFPRLEELEIKGMLTFEELHSLE | | | | | | 1018 |
| RGA2 | 849 | -----LH----- | | | | | | 851 |
| | | 1030 | 1040 | 1050 | 1060 | 1070 | 1080 | |
| RGA5 | 1019 | KLPCCLKVFRIKGLPAVKKIGHGLFDSTCQRECPRLEDVLVSDMPAWEESWAEREELFS | | | | | | 1078 |
| RGA2 | 851 | ----- | | | | | | 851 |
| | | 1090 | 1100 | 1110 | 1120 | 1130 | 1140 | |
| RGA5 | 1079 | CLCRILKIEQCEPKLKCLLPPIPHSLIKLELWQVGLTGLPGLCKGIGGSSTRTASLSLHII | | | | | | 1138 |
| RGA2 | 851 | ---KLLIEDCPRLRNLPISLPPTLEELRTSRTGLVDLPG-FH--GNQDVTNTNVSLSLHVS | | | | | | 905 |
| | | 1150 | 1160 | 1170 | 1180 | 1190 | 1200 | |
| RGA5 | 1139 | KCPNLRNLGEGLLSNHLPHTNAIRIWECAELWLFPVKRFREFTTLENLSTRNCPKLM SMT | | | | | | 1198 |
| RGA2 | 906 | ECERELRSISEGLLOHNLVALKTAFTDCDSLEELPAEGFRATSLLESIMTNCPL--LECS | | | | | | 963 |

FIGURE 2-2

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| | | | | | | | | |
|------|------|---|-------------|-----------|----------|-----------|--------------|------------------------|
| | | 1210 | 1220 | 1230 | 1240 | 1250 | 1260 | |
| | | | | | | | | |
| RGA5 | 1199 | QCEENDL | LLFPLIKALEL | GDCG-- | NLGKSL | EGCLHNLSS | LQIATSNCPY | MVSLPREVM 1255 |
| RGA2 | 963 | ----- | FLLPSSLEHL | KLPCLYPNN | NEDST | STCFENL | TSLSFTDIK | DCPNLSSFP 1017 |
| | | 1270 | 1280 | 1290 | 1300 | 1310 | 1320 | |
| | | | | | | | | |
| RGA5 | 1256 | LHLKEL | GTAVRTENC | DGLGST | EGLOVLK | SLKRLAT | IGCPRL | LNE-----GDEQGEVLS 1308 |
| RGA2 | 1018 | COLSAL | QHLSTLVN | CORLOS | IG--EQAL | TSLES | LTIONCP | RLTMSHSLVEVN 1076 |
| | | 1330 | 1340 | 1350 | 1360 | 1370 | 1380 | |
| | | | | | | | | |
| RGA5 | 1309 | LLELSV | DKT---A | LLKLSL | IKN----- | TLPF | IHSLRI | IWSPQKVM 1356 |
| RGA2 | 1077 | ITRWM | RRRTG | DDGLML | RHRAQ | NDSSF | GGLQHL | TELOFLK 1136 |
| | | 1390 | 1400 | 1410 | 1420 | 1430 | 1440 | |
| | | | | | | | | |
| RGA5 | 1357 | LTATRR | TEFFRCK | NLQSL | PTEBL | HTLP | SLHATV | VSDCPQ 1416 |
| RGA2 | 1137 | ITSIQ | ILHIVD | CPNLE | VLPAN | LQSLC | SLSTLY | IVRCPR 1196 |
| | | 1450 | 1460 | 1470 | | | | |
| | | | | | | | | |
| RGA5 | 1417 | PVLT--- | AQLEK | HLAEMK | --SSGR | FHPVYA--- | 1441 | |
| RGA2 | 1197 | QLCQ | RCDP | PGGDD | WPLIAN | VPRIC | LGRTHPC 1232 | |

FIGURE 2-3

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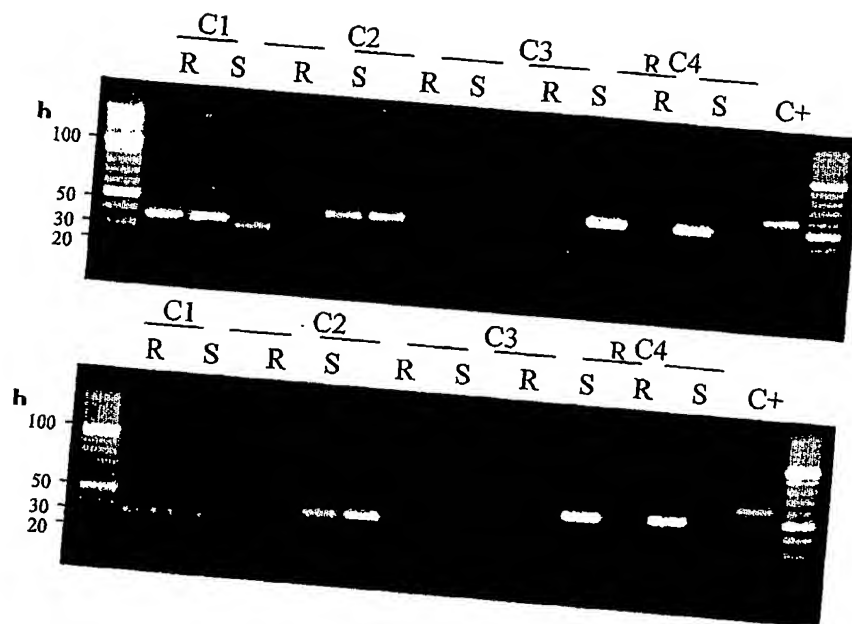


FIGURE 3